Serial No. 09/716,854 Attorney Docket No. E0886 Firm Reference No. AMDSP0374US Reply to Office Action Dated February 12, 2004 Reply Dated March 3, 2004

AMENDMENTS IN THE DRAWINGS:

Formal drawings are submitted herewith. The formal drawings include amendments to Figure 9 to indicate a "Yes" path and a "No" path at a decision point in the flow chart. Specifically, "Yes" has been inserted between steps 310 and 314. See, for example, page 19, lines 30-31. "No" has been inserted between steps 310 and 320. See, for example, page 20, lines 4-5. No new matter has been added.

Attachment: Six Replacement Sheets

Title: METHOD TO SELECT DYNAMICALLY BETWEEN MACS OF WORK DEVICE DEPENDING ON NETWORK TOPOL

Inventors: HUNG DUY VO, OIKWAN TSANG, & YATIN R. ACHARYA

Attorney Docket No.: E0886 REPLACEMENT SHEET

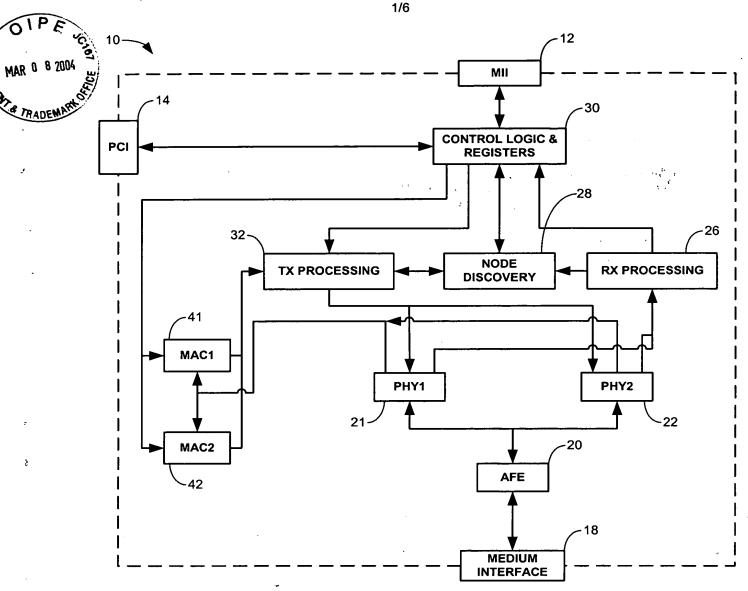
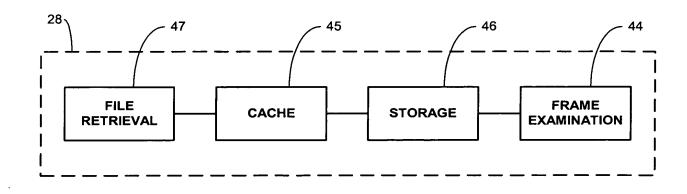


FIG. 1



Title: METHOD TO SELECT DYNAMICALLY BETWEEN MACS OF METWORK DEVICE DEPENDING ON NETWORK TOPOL Inventors: HUNG DUY VO, OIKWAN TSANG, & YATIN R. ACHARYA Attorney Docket No.: E0886 REPLACEMENT SHEET 2/6 50 -- 60 -52 - 56 **APPLICATION OR** INTERMEDIATE **OPERATING SYSTEM DRIVER SOFTWARE** - 80 **SYSTEM MAC DRIVER** - 78 - 66 --64 **SYSTEM MAC** -70 MII -76 12-**LEGACY PHY** 10-14-- 18 54 **NETWORK MEDIUM** FIG. 3 112 -118 -116 100-**APPLICATION OR DRIVER OPERATING SYSTEM SOFTWARE** 12 10 FIG. 4 18 -114 **NETWORK MEDIUM**

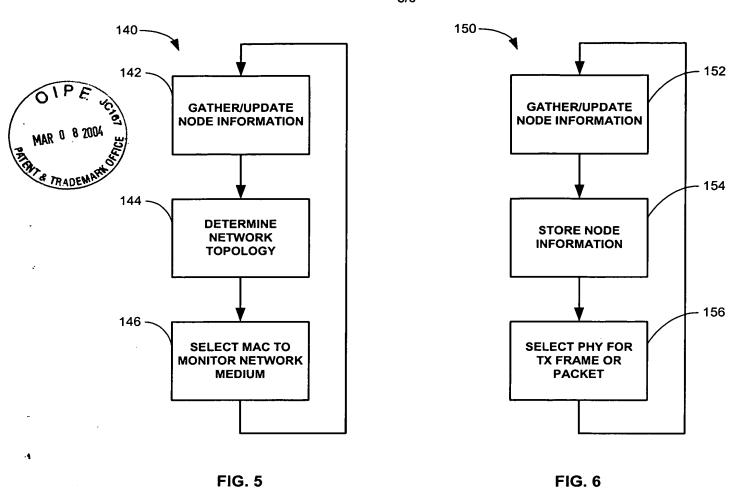
Title: METHOD TO SELECT DYNAMICALLY BETWEEN MACS OF TWORK DEVICE DEPENDING ON NETWORK TOPO SY ...

Inventors: HUNG DUY VO, OIKWAN TSANG, & YATIN R. ACHARYA

Attorney Docket No.: E0886

REPLACEMENT SHEET

3/6



Title: METHOD TO SELE DYNAMICALLY BETWEEN MACS OF NO ORK DEVICE DEPENDING

ON NETWORK TOPOLOGY

Inventors: HUNG DUY VO, OIKWAN TSANG, & YATIN R. ACHARYA

Attorney Docket No.: E0886 F

REPLACEMENT SHEET



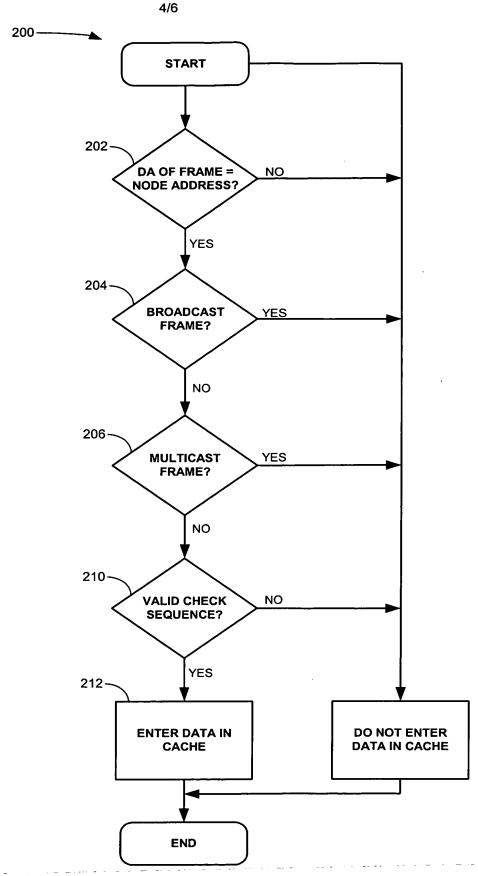


FIG. 7

Title: METHOD TO SELECT DYNAMICALLY BETWEEN MACS OF WORK DEVICE DEPENDING

ON NETWORK TOPOLOGY

Inventors: HUNG DUY VO, OIKWAN TSANG, & YATIN R. ACHARYA

Attorney Docket No.: E0886 REPLACEMENT SHEET

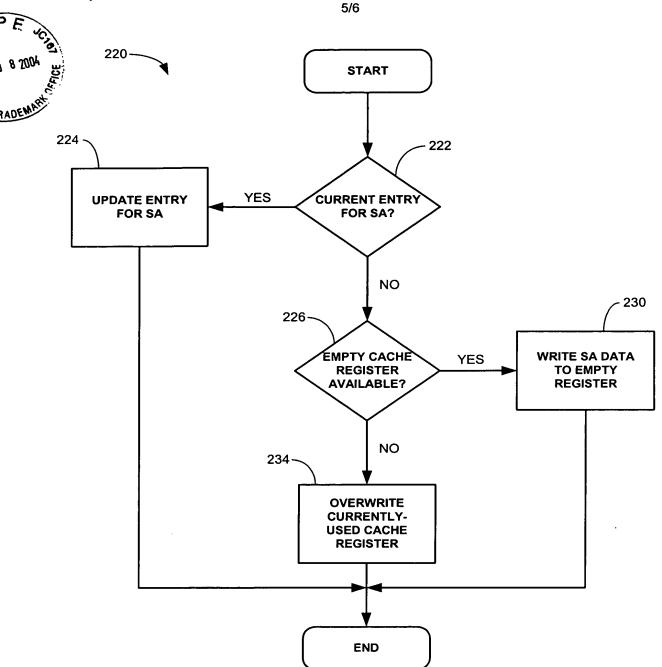


FIG. 8

ON NETWORK TOPOLOGY Inventors: HUNG DUY VO, OIKWAN TSANG, & YATIN R. ACHARYA REPLACEMENT SHEET Attorney Docket No.: E0886 6/6 300-- 302 FORM FRAME IN **SOFTWARE** 304 **IF SOFTWARE HAS RECEIVING NODE MAC** INFORMATION, SET VALID BIT AND MAC_TYPE **BIT IN FRAME** 308 **POSSIBLY SET VALID BIT** AND MAC_TYPE BIT IN MII -310 NO **VALID BIT SET?** - 320 **EXTRACT DESTINATION YES** ADDRESS FROM FRAME - 322 314 -**SEARCH NODE USE VALUE OF DISCOVERY TABLE** MAC_TYPE BIT TO SELECT MAC FOR - 326 **TRANSMISSION USE INFORMATION FROM** NODE DISCOVERY TABLE TO SELECT MAC FOR **TRANSMISSION** 316-TRANSMIT FRAME. -FIG. 9

Title: METHOD TO SELECT DYNAMICALLY BETWEEN MACS OF TWORK DEVICE DEPENDING